



IBM WebSphere DataPower Appliance Support and firmware V4.0 and V4.0.1 offer improved interoperability and connectivity

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At a glance

WebSphere® DataPower® Appliances V.4.0 simplifies, governs, and optimizes the delivery of services and applications, providing security, connectivity, data transformation, protocol bridging, and intelligent load distribution functions on a high-performance appliance.

- WebSphere DataPower Appliances V4.0.1 includes the capabilities of Version 4.0 plus enhanced interoperability and new business-to-business (B2B) connectivity features.
- Remote support is available for WebSphere DataPower Appliances.

Overview

The following options are available on the WebSphere DataPower appliances:

- IBM® WebSphere DataPower Option for Tivoli® Access Manager provides WebSphere DataPower appliances with client connectivity to Tivoli Access Manager for eBusiness for authentication or authorization decisions.
- IBM WebSphere DataPower Option for TIBCO Enterprise Message Service allows WebSphere DataPower appliances to send and receive messages from TIBCO EMS servers.
- IBM WebSphere DataPower Option for Database Connectivity allows WebSphere DataPower appliances to read and write data from relational databases such as IBM DB2®, Oracle, Sybase, and Microsoft® SQL Server.
- IBM WebSphere DataPower Option for Application Optimization allows for intelligent delivery of distributed applications by bridging the gap between the applications and the network.

IBM WebSphere DataPower Appliance Support offers software entitlement for one year with remote call-in support for WebSphere DataPower machine type 7199 appliances. With WebSphere DataPower Appliance Support, you can:

- Obtain remote assistance to answer DataPower usage, installation, and technical questions
- Report DataPower appliance problems to WebSphere DataPower support specialists
- Obtain assistance to isolate and diagnose problems from WebSphere DataPower support specialists

WebSphere DataPower firmware V4.0 for the new 7199 hardware models includes:

- Exceptional security with support for multiple authentication and authorization mechanisms, integration with Tivoli Access Manager (requires Option for Tivoli Access Manager), and full support for WS-Proxy validation of Message Transmission Optimization Mechanism (MTOM)-based SOAP messages.
- Robust transformation with support for native XML schema and WSDL validation, XSLT-based transformations and any-to-any transformations (requires WebSphere Transformation Extender Design Studio).
- Improved interoperability with flexible subscription support for service metadata stored in external repositories such as WebSphere Service Registry and Repository (WSRR), increased WS-Security interoperability with WebSphere Application Server, and improved integration with WebSphere Transformation Extender and integration with WebSphere Application Accelerator for Public Networks for optimal delivery of web and Web 2.0 applications across the public Internet.
- Broad connectivity options over a wide variety of standards-based protocols including HTTP(S), FTP(S), SFTP, WebSphere MQ, and WebSphere JMS.
- Enhanced manageability through a simplified backup and restore process and a Java-based appliance management API with support for Jython.
- Application Optimization with enhanced load balancing and intelligent load distribution across multiple appliances (requires Option for Application Optimization).
- Robust B2B functionality including support for AS1, AS2, AS3, and ebMS B2B messaging protocols, trading partner management, and B2B transaction viewing, archiving, and resending capabilities (B2B Appliance only).
- Support for SSL renegotiation based on RFC5746

WebSphere DataPower firmware V4.0.1 for all hardware models includes the functionality found in Version 4.0 plus the following enhancements:

- Enhanced interoperability with support for automatic synchronization between WebSphere DataPower appliances and WebSphere Services Registry and Repository, and integration with WebSphere Transformation Extender.
- Enhanced B2B functionality including integration with WebSphere MQ File Transfer Edition, providing a B2B-enabled file transfer network and support for Collaborative Partner Profile Agreements V2.0 using the ebMS2 protocol (B2B Appliance only).

Key prerequisites

For DataPower V4.0, one of the following:

- WebSphere DataPower Integration Appliance XI52
- WebSphere DataPower B2B Appliance XB62

For DataPower V4.0.1, one of the following:

- WebSphere DataPower XML Accelerator XA35
- WebSphere DataPower XML Security Gateway XS40
- WebSphere DataPower Integration Appliance XI50
- WebSphere DataPower Integration Appliance XI52
- WebSphere DataPower Integration Blade XI50B
- WebSphere DataPower B2B Appliance XB60
- WebSphere DataPower B2B Appliance XB62
- WebSphere DataPower Low Latency Appliance XM70

Planned availability date

- June 10, 2011, WebSphere DataPower Appliances Remote Support and IBM WebSphere DataPower Appliances firmware V4.0
- June 30, 2011, IBM WebSphere DataPower Appliances firmware V4.0.1 electronic delivery
- July 29, 2011, IBM WebSphere DataPower Appliances firmware V4.0.1 available on appliance shipments

Description

The next generation of WebSphere V4.0 and V4.0.1 firmware supports specialized, high-performance hardware appliances that can empower you to:

- Improve competitiveness by helping to strengthen business connectivity with partners and customers, and between internal organizations
- Add specialized connectivity, integration, and security processing to your application infrastructure
- Streamline seemingly complex but highly valuable SOA, XML, B2B, and Web 2.0 applications with specialized, low total cost of ownership drop-in appliances
- Load balance service requests across your existing application infrastructure
- Leverage z/OS® infrastructure as part of your SOA and Web 2.0 enterprise
- Shorten deployment times when using DataPower configuration-driven simplicity
- Accelerate protocol mediation, message distribution, and web services processing with dedicated, high-performance capabilities
- Assist in governing ever-valuable application infrastructure by adopting standardized runtime control and enforcement points through DataPower

WebSphere DataPower B2B Appliance helps empower you to:

- Provide unparalleled performance for B2B transactions
- Reduce IT costs with simplified deployment, configuration, and maintenance
- Connect quickly to your trading partners
- Support B2B governance and security in the DMZ
- Combine B2B gateway, transformation, and connectivity functions in a single device
- Enhance XML-level protection and web service access control
- Accelerate EDI, XML, and web services processing and expedite B2B deployments
- Eliminate overhead and disruption to existing IT infrastructure

IBM WebSphere DataPower Appliances Support offers comprehensive, remote usage support for the WebSphere DataPower appliances to help with problem determination and resolution. The WebSphere DataPower Appliances support team provides defect-level support designed to help resolve problems quickly and efficiently within your time zone. WebSphere DataPower Appliances Remote Support is a one-year contract offering that enables you to maintain either voice or electronic support during normal business hours. The purchase of WebSphere DataPower Appliances includes 12 months of WebSphere DataPower Appliances Remote Support.

Support includes:

- 9 hours per day, 5 days per week within your time zone for noncritical issues
- 24 hours per day, 7 days per week for critical (Sev 1) issues
- Telephone or electronic access to IBM Support Specialists
- Electronic access for one year to periodic defect support updates

WebSphere DataPower Appliances Support is a one-year contract offering that enables you to maintain either voice or electronic support during normal business hours. The price for the initial one-year Remote Support is included in the price of the WebSphere DataPower appliance. The one-year Remote Support contract starts on the date your WebSphere DataPower appliance is shipped.

For information about warranty service upgrades and maintenance services, refer to the ServiceSuite™ and ServiceElect maintenance section of Hardware Announcement 111-069, dated April 05, 2011.

Program number

IBM WebSphere DataPower Appliance Support is applicable for the following DataPower platforms:

- WebSphere DataPower Integration Appliance XI52
- WebSphere DataPower B2B Appliance XB62

Program name	VRM	Program number
IBM webSphere DataPower Appliances		
License + maintenance 12 mo	4.0.0	5765-CS2
1 yr registration and renewal	1.1.0	5765-CS3
1 year after license	1.1.0	5765-CS4
3-year Registration	1.1.0	5765-CS5
3-year Renewal	1.1.0	5765-CS6
3-year After License	1.1.0	5765-CS7

Note: WebSphere DataPower Appliance Support is ordered via the configurator aid ECFGSSG.

Offering Information

Product information is available via the Offering Information website

<http://www.ibm.com/common/ssi>

Business Partner information

If you are a Direct Reseller - System Reseller acquiring products from IBM, you may link directly to Business Partner information for this announcement. A PartnerWorld® ID and password are required (use IBM ID).

<https://www.ibm.com/partnerworld/mem/sla.jsp?num=211-141>

Publications

WebSphere DataPower Appliance online documentation is available on the IBM WebSphere DataPower SOA Appliances Product Documentation Information Center. Visit the DataPower document portal at

<http://www.ibm.com/software/integration/datapower/library/documentation/>

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To learn more about IBM Software Services or to contact a Software Services sales specialist, visit

<http://www.ibm.com/software/sw-services/>

Ordering information

Charge metric

IBM WebSphere DataPower Appliances Support

- WebSphere DataPower Integration Appliance XI52
- WebSphere DataPower B2B Appliance XB62

PID number	Program name	Charge metric
5765-CS2	IBM webSphere DataPower Appliance Support License + Maintenance 12 mo	Per Appliance
5765-CS3	IBM webSphere DataPower Appliances Remote Support Registration and Renewal 12 Mo	Per Appliance
5765-CS4	IBM WebSphere DataPower Appliances Remote Support Renewal 12 Mo	Per Appliance
5765-CS5	IBM webSphere DataPower Appliances Remote Support 3-year Registration	Per Appliance
5765-CS6	IBM webSphere DataPower Appliances Remote Support 3-year Renewal	Per Appliance
5765-CS7	IBM webSphere DataPower Appliances Remote Support 3-year After License	Per Appliance

IBM WebSphere DataPower Appliances Options

- WebSphere DataPower Integration Appliance XI52
- WebSphere DataPower B2B Appliance XB62

Feature PID	Description	Feature number
IBM webSphere DataPower Appliances		
5765-CS2	License + Maintenance 12 mo	0001
	Option for TIBCO Enterprise Message Service	0002
	Option for Application Optimization	0003
	Option for Database Connectivity	0004
	Option for Tivoli Access Manager	0005

This software license includes Software Maintenance, previously referred to as Software Subscription and Technical Support.

Extending coverage for a total of three years from the date of acquisition may be elected. Order the program number, feature number, and quantity to extend

coverage for your software licenses. If maintenance has expired, specify the after license feature number.

IBM WebSphere DataPower Appliances Support

- WebSphere DataPower Integration Appliance XI52
- WebSphere DataPower B2B Appliance XB62

Feature PID	Description	Feature number
IBM WebSphere DataPower Appliance Support		
5765-CS3	No Charge 1 yr Registration	0001
	SW Maint 1 yr Renewal	0003
5765-CS4	Maintenance Reinstatement 12 mo	0001
5765-CS5	3-year Registration	0001
5765-CS6	3-year Renewal	0001
5765-CS7	3-year After License	0001

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This software license includes Software Subscription and Support (also referred to as Software Maintenance).

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The IBM Agreement for Acquisition of Software Maintenance (Z125-6011) agreement applies for Subscription and Support (also referred to as Software Maintenance) and does not require customer signatures.

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License Information form numbers

- L-DCHN-8EBMMV - IBM WebSphere DataPower Appliances firmware V4.0
- L-DCHN-8EBMSM - IBM WebSphere DataPower Appliances firmware V4.0.1

Each program's License Information document will be available for review on the IBM Software License Agreement website

<http://www.ibm.com/software/sla/sladb.nsf>

Limited warranty applies

Yes

Limited warranty

IBM warrants that when the program is used in the specified operating environment, it will conform to its specifications. The warranty applies only to the unmodified portion of the program. IBM does not warrant uninterrupted or error-free operation of the program or that IBM will correct all program defects. You are responsible for the results obtained from the use of the program.

IBM provides you with access to IBM databases containing information on known program defects, defect corrections, restrictions, and bypasses at no additional charge. For further information, consult the IBM Software Support Handbook found at

<http://www.ibm.com/support/handbook>

IBM will maintain this information for at least one year after the original licensee acquires the program (warranty period).

Program technical support

Technical support of a program product version or release will be available for a minimum of two years from the general availability date, as long as your Software Subscription and Support (also referred to as Software Maintenance) is in effect. This technical support allows you to obtain assistance (via telephone or electronic means) from IBM for product-specific, task-oriented questions regarding the installation and operation of the program product. Software Subscription and Support also provides you with access to updates (modifications or fixes), releases, and versions of the program. You will be notified, via announcement letter, of discontinuance of support with 12 months' notice. If you require additional technical support from IBM, including an extension of support beyond the discontinuance date, contact your IBM representative or IBM Business Partner. This extension may be available for a fee.

Money-back guarantee

If for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund of the amount you paid for it, if within 30 days of your invoice date you return the program and its PoE to the party from whom you obtained it. If you downloaded the program, you may contact the party from whom you acquired it for instructions on how to obtain the refund.

For clarification, note that for programs acquired under any of IBM's On/Off Capacity on Demand (On/Off CoD) software offerings, this term does not apply since these offerings apply to programs already acquired and in use by you.

Volume orders (IVO)

No

Passport Advantage applies

No

Usage restrictions

Yes. For additional information, refer to the License Information document that is available on the IBM Software License Agreement website

<http://www.ibm.com/software/sla/sladb.nsf>

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Yes. All distributed software licenses include Software Subscription and Support (also referred to as Software Maintenance) for a period of 12 months from the date of acquisition, providing a streamlined way to acquire IBM software and assure technical support coverage for all licenses. Extending coverage for a total of three years from date of acquisition may be elected.

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IBM Operational Support Services -- SoftwareXcel

No

Other support

Support Registration

System i Software Maintenance applies

No

Variable charges apply

No

Educational allowance available

Not applicable institution customers.

Prices

For additional information and current prices, contact your local IBM representative.

Information on charges is available at

<http://www.ibm.com/support>

Choose the option entitled Purchase/upgrade tools.

Feature PID	Description	Feature number
IBM WebSphere DataPower Appliances		
5765-CS2	License + Maintenance 12 mo	0001
	Option for TIBCO Enterprise Message Service	0002
	Option for Application Optimization	0003
	Option for Database Connectivity	0004
	Option for Tivoli Access Manager	0005

IBM WebSphere DataPower Appliances Support

- WebSphere DataPower Integration Appliance XI52
- WebSphere DataPower B2B Appliance XB62

Feature PID	Description	Feature number
IBM WebSphere DataPower Appliance Support		
5765-CS3	No Charge 1 yr Registration	0001
	SW Maint 1 yr Renewal	0003
5765-CS4	Maintenance Reinstatement 12 mo	0001
5765-CS5	3-year Registration	0001
5765-CS6	3-year Renewal	0001
5765-CS7	3-year After License	0001

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